2:Gough E-4, 5 (1947-1949)1961 A W11 Kerala A W11
Central Kerala Nayar

vals involved animal sacrifice by Nayars in which Brahmans and temple servants took no part.

Consistent with these differences in ritual practice, Nambudiris and temple servants were vegetarians and followed rules of non-violence. Royals, chiefs, and Nayar retainers were warriors and until modern times usually ate meat and drank liquor. The matrilineal castes of temple servants were otherwise culturally similar to Nayars, with whom they probably had a common origin.

Below the Chakkyars and the Pushpagans, the Nambyars, Psharodis, Variyars, and Puduvals disputed for ritual rank and would not interdine. These castes ranked roughly parallel to the district chiefs, with whom they had few social relations and did not interdine. They ranked above the retainer Nayars, who might receive food from them but might not give to them. Marars ranked below the other temple servants and parallel to retainer Nayars, with whom, however, they had few social relations outside the temple and did not interdine.

The Nayar Menials in Temples Below all these aristocratic castes came certain small matrilineal castes of menial, non-military Nayars whose work was largely connected with temples. Vattekad Nayars were oilmongers; Odatt Nayars, tile makers; Andura Nayars, temple potters. One Vattekad lineage was present in every village to supply oil for temple lamps. Often the headman of the Vattekad lineage was the shaman of the Nayar Bhagavadi temple. Vattekad Nayars also performed household tasks for Kiriattil Nayar village headmen, which ordinary Kiriattil Nayars were too proud to do. Odatt and Andura Nayars were very small castes,[8] and one lineage might serve six or eight villages.

The Nayar Servant Castes Below the temple menials came three matrilineal castes of servant Nayars with "degrading" occupations. Chidigans (called Attikurssis in the Calicut kingdom) were funeral priests of the higher matrilineal castes. Veluttedans were washermen of all the castes above them and Vilakkataravans were barbers of all the castes above them. One lineage of each was usually present in a village. Funeral priests ranked above barbers and washermen, who disputed for rank and would not interdine.

Social Relations among the Higher Castes The castes so far men-

[8] The kings permitted only Brahmans, royalty, and the greater chiefs to roof their houses and temples with tiles. Tile making was therefore a minor craft, and temple pottery was of superior quality to that used by commoners. The ordinary polluting caste of potters, Kumbarans, camped outside villages and exchanged their wares for grain.

11: India G-4,5 (1960-1961) 1962 AW11 Kerala AW11

6.61 Formerly mica used to be exported from this mine, but now because of its inferior grade and development of cheaper substitutes, the market has ceased to exist. Production has been giving demand and the mine is again on the verge of closing down.

Quartz-Sand

6.62 An extensive deposit of quartz-sand occurs along the Shertallai-Pattanakad-Pallipuram-Panavally area. Reserves of the order of 80 million tons are said to exist here. However, all the sand is not glass grade, being gritty in large portions.

6.63 There are two workings in Shertallai taluk, one at Pallipuram and the other at Panavally. Mining is selective in that only such areas which contain finer material are worked. The workings are not mechanized. The raw sand is sieved and winnowed at the workings. Further sieving is done at the glass factory, the final recovery standing at 50 per cent of the original, and represents the portion between 30 and 80 mesh screens.

6.64 About 3,000 tons sand is produced annually with a pits-mouth-value of Rs. 1.50 a ton. A major portion of the output is consumed by the glass factory at Alwaye, while the rest is supplied to silicate factories in the State and consumers outside the State.

6.65 A sand-lime brick factory is coming up at Pallathara in the public sector with an installed capacity of 44,000 bricks a day and it will be a major consumer of quartz-sand. Its sand requirements would be 33,750 tons a year. The total raw sand requirements by 1965-66 would be 46,000 tons a year. Exploitation at this rate would require an investment of Rs. 2 lakhs. By 1970-71, the sand requirements would further increase to 90,000 tons a year requiring an additional investment of Rs. 15 lakhs. At the same time, an integrated scheme to work the sands systematically and utilize both the coarse and fine grades should be undertaken, rather than leaving the sand collection to contractors.

Salt

6.66 Salt, besides being an essential ingredient of food, also serves as a basic raw material for the manufacture of alkalies. It is commonly extracted from sea water by solar evaporation. Production of salt in Kerala during the last few years has been as follows :

Year	Quantity (Metric tons)	Value (Rs.)
1955	56,094	1,180,000
1956	783	10,000
1957	336	5,000
1958	708	10,000
1959	1,007	13,000

31: Slater S-5 (1916-1917) 1918 AWI India
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313 purchased from the nearest markets and brought in carts. Wood is getting dearer and dearer. It used to be very cheap.

The increase in price is due to the felling of trees without replanting, increased outside demand for fuel, as by the railway company and the Shoranur Tile Works; and the better appreciation and consequent increased demand for the local timber trees.

361 *The village.*—Strictly speaking there is no village-site. The houses are not built in street formation, but are scattered throughout the village. This is characteristic of most villages in Malabar and strongly contrasts with what obtains in other districts. The area of the village is 2,380 acres.

Localization of castes is not complete. Brahmans are located in the centre around the temple, with the Nayars, and the other higher castes surrounding them. The Thiyyas or Ezhuvas live farther apart and the depressed classes—Cherumas, Pariahs, etc.—live far out of the way of the higher castes on the outskirts of the village in hovels on hill sides, which are unfrequented by the other castes. Of course there are social prohibitions to their approaching the higher castes, much more to living near them.

342 There are a few fine houses: about 20 are tiled and have two storeys, about half of them belonging to the Brahmans. About 100 are one-storeyed thatched houses, almost exclusively owned by the castes. The rest are mere huts used by the poorer classes. There is no terraced house at all. Most of the houses are pretty old, but the tiled ones are mostly of recent construction. The houses are built more or less on a uniform plan and are often large without being convenient or comfortable.

The Pariahs and Cherumas live in thatched huts, miserable hovels one should call them, small, dark and exposed.

351 Almost every house has a 'garden' of some sort, with a few fruit trees like the coconut-palm, the mango tree, the jack tree, the areca-palm, plantain trees, etc. But very few houses have really good gardens. The gardens are watered from wells, which are found in every house. Whether there are fruit-trees on it or no, each house of the better class has a compound attached to it. This is sometimes used for growing kitchen vegetables.

361 The distance of cultivated lands from the home of the cultivator is never more than one mile. In the working season the ryot starts very early in the morning from his home with his oxen and agricultural implements so as to reach his land in time.

343 Field huts are almost unknown—except tiny watchmen's huts where watch is kept by a man at night when the crops are getting ready for harvest.

323 *Subsidiary industries—Potters.*—There are no weavers. There is a class of potters, of Telugu origin (as their language shows) engaged in making pots for household use, etc. They get the clay for their industry from the banks of the Bharata river (situated to the south of the village). Their wares find a ready market in the neighbouring villages, being very cheap and necessary. The lower castes cook in pots of burnt clay, while the better classes use bronze and other metals, such as copper. The art is the whole time employment of this class. But earnings are not very high, only just affording the means of subsistence. If the art is refined and improved to suit modern conditions and requirements it

31: Slater S-5 (1916-1917) 1918 AWI India
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323 would be better paid. Some of these potters are employed by tile works producing pottery and glazed earthenware and are there paid Rs. 10 or so a month.

322 *Carpenters.*—There are five families of carpenters. There is steady demand for their labour, which is well paid. The occupation is hereditary and confined to the caste of 'Asaris', as they are called, a division of the Thiyyas. Full time is spent on the craft, which follows very old traditions. Earnings average about 6 annas a day. The carpenters go out to other villages for work.

326 *Goldsmiths, blacksmiths.*—Two or three families of each combine their traditionary crafts with agriculture, and are better off than most other low caste families. In the agricultural seasons they work morning and evening in the fields; and only at noon at their crafts. So they earn wages in money and in kind. The goldsmith earns Rs. 8 to Rs. 10 in this way per month; the blacksmith Rs 5 to Rs. 10.

325 *Moulders.*—There is one family making vessels of bell-metal for all sorts of uses—domestic utensils, temple bells, etc. They are very skilled workers and well paid, owing to the great demand for their productions. Some cups, bowls, etc., made by these are very beautiful and exquisitely designed and polished. Earnings Rs. 10 to Rs. 15 per month, according to state of business.

285 *Basket-makers.*—Baskets, mats, etc., are made out of the bamboo by the Parials. Very useful, but cheap. Only a local market and mostly made to order, as most business is in the village. Only spare time is spent in this occupation; it is miserably ill paid owing to weakness in bargaining. There is scope for development.

293 *Umbrella makers.*—Umbrella making is the hereditary occupation of the Panans. The umbrellas are made of palm leaves and bamboo, and much used in the village. Until recently imported umbrellas were not seen. The indigenous article costs only a few coppers and gives better protection against rain, but is unwieldy. The earnings of the Panans from this source are very low, and they are now taking to agricultural labour.

[262] *The Chettis* make what are called *Pappatams*—the thin cakes to be fried in oil, for which Malabar is famous. The Chettis are also cartmen and take goods and passengers to neighbouring

[276] places. The *Paravans* make slaked lime for chewing. About half the adults chew a mixture of betel, areca, and slaked lime.

438 *Village trade.*—The village buys every year agricultural implements such as ploughs, spades, levelling boards, harrows, *kuzhi kutti*. Most of these are made to order by the village craftsmen. Some are bought at neighbouring fairs. Seed is usually preserved by the cultivator out of his produce, but sometimes he is forced by poverty to consume it and then borrows it or buys it with borrowed money. Live stock is bought at the weekly fair of the neighbouring village of Vaniamkulam.

The villagers buy the articles of ordinary consumption like salt, sugar, kerosene oil, gingelly and coconut oil, as well as the various grains and pulses at the village shop. Sugar is a luxury to all but the richest villagers. More than Rs. 600 worth of toddy is sold in the village, the Cherumas, Pariahs and Panans being the chief consumers. They pay in paddy, out of their wages. Clothing is bought at neighbouring fairs or in the nearest trading centre.